# How to convert DOC to PDF from file (node for DOC to PDF API in JavaScript and ByteScout Cloud API Server

Follow this simple tutorial to learn convert DOC to PDF from file (node to have DOC to PDF API in JavaScript

Check these thousands of pre-made source code samples for simple implementation in your own programming projects. ByteScout Cloud API Server was designed to assist DOC to PDF API in JavaScript. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

The SDK samples displayed below below explain how to quickly make your application do DOC to PDF API in JavaScript with the help of ByteScout Cloud API Server. Follow the tutorial and copy - paste code for JavaScript into your project's code editor. Easy to understand tutorials are available along with installed ByteScout Cloud API Server if you'd like to learn more about the topic and the details of the API.

Trial version of ByteScout is available for free download from our website. This and other source code samples for JavaScript and other programming languages are available.

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# Source Code Files:

ConvertDocToPdfFromFile_AsyncApi.js

```javascript
/*jshint esversion: 6 */

var https = require("https");
var path = require("path");
var fs = require("fs");

// `request` module is required for file upload.
// Use "npm install request" command to install.
var request = require("request");

// Source DOC or DOCX file
const SourceFile = "./sample.docx";
// Destination PDF file name
const DestinationFile = "./result.pdf";

// Prepare URL for `DOC To PDF` API call
var query = `https://localhost/pdf/convert/from/doc`;

let reqOptions = {
    uri: query,
    formData: {
        name: path.basename(DestinationFile),
        async: 'True',
        file: fs.createReadStream(SourceFile)
    },
};

// Send request
request.post(reqOptions, function (error, response, body) {
    if (error) {
        return console.error("Error: ", error);
    }

    // Parse JSON response
    let data = JSON.parse(body);
    console.log(`Job #${data.jobId} has been created!`);
    checkIfJobIsCompleted(data.jobId, data.url);
});


function checkIfJobIsCompleted(jobId, resultFileUrl) {
    let queryPath = `/job/check?jobid=${jobId}`;
    let reqOptions = {
        host: "localhost",
        path: encodeURI(queryPath),
        method: "GET"
    };

    https.get(reqOptions, (response) => {
        response.on("data", (d) => {
            response.setEncoding("utf8");

            // Parse JSON response
```

```javascript
            let data = JSON.parse(d);
            console.log(`Checking Job #${jobId}, Status: ${data.status}, Time: ${new D

            if (data.status == "working") {
                // Check again after 3 seconds
                              setTimeout(function(){ checkIfJobIsCompleted(jobId, res
            }
            else if (data.status == "success") {
                // Download PDF file
                var file = fs.createWriteStream(DestinationFile);
                https.get(resultFileUrl, (response2) => {
                    response2.pipe(file)
                        .on("close", () => {
                            console.log(`Generated PDF file saved as "${DestinationFile
                        });
                });
            }
            else {
                console.log(`Operation ended with status: "${data.status}".`);
            }
        })
    });
}
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

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